CROPLAND RESOURCE MANAGEMENT SYSTEM (RMS) GUIDANCE DOCUMENT WORKSHEET

Section III (A-1) Technical Guide

Field Office

Soil map symbol

CeC

Soil Map Unit

Eakin - Boyd 6-9% slope

for these soils and commonly grown crops are: The representative resource considerations

- -- sheet and rill erosion
 -- ephemeral gully erosion
- -- soil moisture mgt, for non-irrigated cropland
- -- pesticide and nutrient pollution to surface water
- -- soil tilth and compaction

RESOURCE

		SOIL	F		PLANTS	ITS	WATER		ANIMALS	MALS
RMS OPTIONS	EROSION	NO	CON	CONDITION	CONDITION	MGT	QUALITY	TY		
(3)	SHEET & RILL	EPHEMERAL GULLY	SOIL TILTH	COMPACTION	PRODUCTIVITY PESTS	PESTS	SURFACE WATER CONTAMINANT STREAM OR LAKE PESTICIDES NUTRIENTS	CONTAMINANT R LAKE NUTRIENTS	WILDLIFE FOOD & COVER	LIVESTOCK
OPTION 1 Conservation Cropping Seq 328	+	+		0	+	+	+	+	0	0
Crop Residue Use - 344 30% after planting corn following SW, 30% after planting grain sorghum following corn, 30% after after planting oats following grain sorghum, 10% after planting grain sorghum following corn silage Nutrient Mat - 680		+	•	+		• +	•		• +	
Nutrient Ngt 680 nutrients will be managed and applied according to a nutrient mgt. plan	0	0		0		0	0		0	+
Grassed Waterways - 412 will be constructed and maintained to control erosion concentrated flow	DOM 0	+	0	0		0			+	0
Pesticide Mat 685	0	0	0	0	0	+	+	0		+

U.S. Department of Agriculture Soil Conservation Service Huron, SD

GUIDANCE DOCUMENT WORKSHEET CROPLAND RESOURCE MANAGEMENT SYSTEM (RMS)

Section III (A-1) Technical Guide

Field Office

Soil map symbol
HhB

Soils Group Soil Map Unit

Highmore - Eakin silt loam 2-6%

The representative resource considerations for these soils and commonly grown crops are:

- -- sheet and rill erosion
- -- ephemeral gully erosion
- -- soil moisture mgt for non-irrigated cropland
- -- pesticide and nutrient pollution to surface water
- -- soil tilth and compaction

RESOURCE

nutrients will be managed and applied according to a nutrient mgt. plan Grassed Waterways - 412 Pesticide Mgt 685	30% after planting corn following SW, 30% after planting soybeans following corn, 10% after planting SW following soybeans Nutrient Mgt 680	Cg-Sb-SW (3 yr. rotation) Crop Residue Use - 344	OPTION 1 Conservation Cropping Seq 328	(1)	RMS OPTIONS	
00	0		+	SHEET & RILL EPHEMERAL GULLY	EROSION	
0 +	•	+	+	EPHEMERAL	NOI	110S
00		+	+	SOIL TILTH	CON	F
00	0	+	0	COMPACTION	CONDITION	
0 +			0	PRODUCTIVITY PESTS	CONDITION	PLANTS
+ 0	0	+	+	PESTS	MGT	STN
+ +	0		+	SURFACE WATE STREAM PESTICIDES	qua	WATER
0 +		+	+	SURFACE WATER CONTAMINANT STREAM OR LAKE PESTICIDES NUTRIENTS	QUALITY	ER
. +	0		+	FOOD & COVER		ANIMALS
+ 0			0	LIVESTOCK		IALS

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GUIDANCE DOCUMENT WORKSHEET

Section III (A-1) Technical Guide

RANGELAND RESOURCE MANAGEMENT SYSTEM (RMS)

Soil map symbol
Soil Map Unit
SoF
SoF
Sansarc - Boyd 15-40%
BeE
Betts - Ethan 9-25%

The representative resource considerations for these soils and these range sites are:

- -- deteriorating range condition
- -- brush encrouchment
- -- noxious weeds
- -- adequate livestock water
- -- pesticide pollution to surface water
- -- wildlife (deer and wild turkey)
- -- livestock nutrition

RESOURCE

		SOIL	-		PLANTS	S	WATER	ER	ANIMALS	ALS
RMS OPTIONS	EROSION	NO	CON	CONDITION	CONDITION MGT	MGT	And	QUALITY		
(1)	SHEET & RILL	EPHEMERAL	SOIL TILTH	COMPACTION	SHEET & RILL EPHEMERAL SOIL TILTH COMPACTION PRODUCTIVITY PESTS	PESTS	SURFACE WATER CONTANINA STREAM OR LAKE PESTICIDES NUTRIENTS	SURFACE WATER CONTAMINANT WILDLIFE STREAM OR LAKE FOOD & PESTICIDES NUTRIENTS COVER	WILDLIFE FOOD & COVER	LIVESTOCK
1 NOTIGO										
Proper Grazing Use - 528	+	+	+	+	+	+	+	+	+	+
Planned Grazing System - 550	+	+	+	+	+	+	+	+	+	+
Fencing - 382	TI	F	71	TI	FI	TI	TI	TI	71	71
Pond - 378	P	F	71	TI	TI.	TI	F	FI	+	+
Pesticide Mgt - 685	0	0	0	0	+	+		0	1	0
	,									